ENGINEER TO ORDER
SPECIAL PROJECT INFORMATION SHEET

Norbar Torque Tools

Project Description	Motorised ISO 2700 Torque Wrench Loader		
Date created	17 December 2009	**Project Number**	Q1799

INTRODUCTION & APPLICATION

Aerospace industry requirement for a motorized ISO 2700 torque wrench loader to calibrate and test torque wrenches in an accurate and repeatable manner with minimal operator effort.
Note – Also applicable to many other industries

SOLUTION

ISO 2700 mechanical assembly # 20503 fitted with electric motor drive kit comprising electric motor and drive assembly, control unit, remote control paddle, emergency stop button and power lead.
Clockwise and counter-clockwise operation.

TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

- Assists calibration in accordance with BS EN ISO 6789:2003
- Maximum torque 2,700 N.m
- Retains the benefits of the standard torque wrench loader
- Ergonomically designed paddle control for accurate applied torque control
- Safety overload feature if used with compatible Norbar measurement system
- Automatic motor stop without operator presence
- Emergency stop

ASSOCIATED STANDARD EQUIPMENT

Reaction plate for small torque wrenches # 20588.
Transducers; 25, 250 & 2,500 N.m (#50591.LOG, #50594.LOG & #50703.LOG)
(Note- other sizes possible)
T-Box instrument with TDMS software # 43236 *(can also be used with TTT or TST)*
Transducer Lead # 60217.200